



Welding Analyzer

High-resolution microscope for
weld and multipurpose inspection

The Welding Analyzer is a powerful tool designed for inspecting weld points accurately and easily. The system's hardware and software are flexible enough to be useful for other functions such as rivet measurement and even seam inspection.

By inspecting the Nugget and Extrusion of the weld points, the system can easily analyze the quality of the welding process. Measurements can be taken inside and outside the can. Special optics make the Extrusion particularly easy to see and measure.

By validating these distances, the system can verify that the welder is set up properly.

Newly designed versions of the software and hardware dramatically improve both picture quality and functionality.

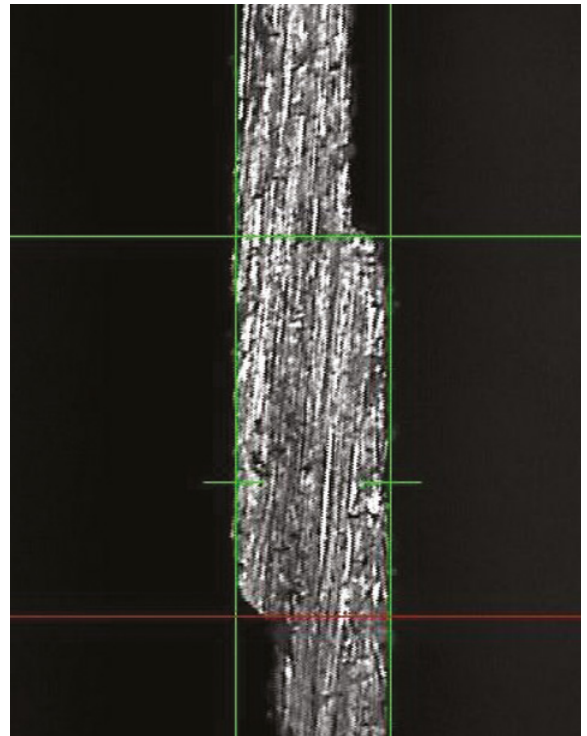
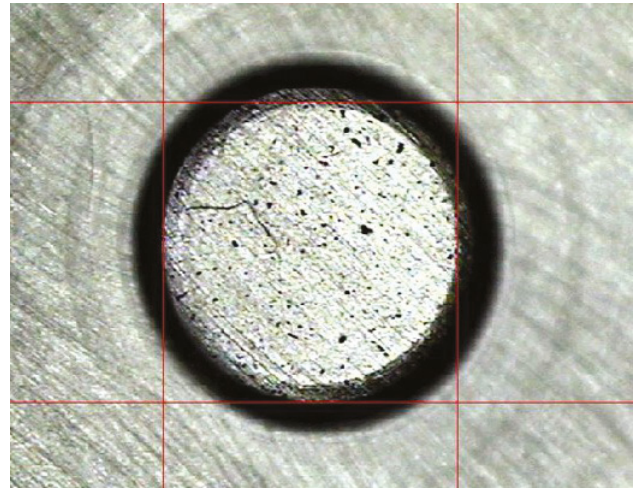
Using a supplied cross section holder, operators can even inspect the weld overlap on hot or cold welds.

Features:

The system can accurately measure:

- Welding point Nugget size
- Welding point Extrusion

The flexible hardware and software can also be used to measure additional features such as rivet diameter, as well as other applications in the plant.



Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

Contact Details

web. www.industrialphysics.com

email. info@industrialphysics.com